ANNUAL REPORT

1967

DIVISION OF CONSTRUCTION

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New Jersey Department of Transportation

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State of New Jersey

DEPARTMENT OF TRANSPORTATION

DAVID J. GOLDBERG, COMMISSIONER

TRENTON 08625

November 15, 1967

Russell H. Mullen
Assistant Commissioner, Highways

Submitted herewith is the second Annual Report of the Division of Construction, prepared by the Bureau of Construction Practices, covering the period from July 1, 1966 to June 30, 1967.

The functions and accomplishment of the Division during the fiscal year are noted in the following pages.

E. Y. Corson

E.Y. Corson
Director of Construction,
Transportation

ANNUAL REPORT

DIVISION OF CONSTRUCTION

FISCAL YEAR

July 1, 1966

June 30, 1967

ANNUAL REPORT

DIVISION OF CONSTRUCTION

FISCAL YEAR

July 1, 1966

June 30, 1967

DIVISION OF CONSTRUCTION

The Division of Construction, created July 1, 1965, has completed its second year of operation. The prime accomplishments of the first year were the organizing of the headquarters office into three Bureaus, namely the Bureau of Construction Control, Bureau of Contract Administration and Bureau of Construction Practices. During the second year of operation, it is significant to note the following facts concerning the Division of Construction.

1. Reorganization continued into the field by establishing four Construction Districts and a Railroad District. These new Districts replaced the three districts of the old Bureau of Road Construction and the four districts of the old Bureau of Bridge Construction. The new districts are headed by District Construction Supervisors who at present report to the Supervising Engineer of the Bureau of Construction Control. At a future date in the Department's reorganization, they will report to the Regional Engineers.

2. The Division has encountered an increase in the number of construction projects it has been assigned to supervise. The past year has seen the largest volume of work ever placed under contract by the Department.

3. The Division has attempted, in most cases, to assign a Resident Engineer only to one active construction project. This action has meant that many engineers and inspectors have been newly assigned as Resident Engineer. In order to aid these new Engineers, the title Project Engineer has been established. Each Project Engineer assists his District Construction Supervisor in advising and overseeing several Resident Engineers.

4. The Division assumed the responsibility for certain As-Built measurements and calculations previously accomplished by the Division of Design. To assist our personnel in preparing the As-Builts, the Bureau of Construction Practices is in the process of setting up comprehensive guidelines.

Even though the Division has encountered these tasks, the District Construction Supervisors have been able to adequately supervise construction projects by judicious maneuvering of Engineers and Inspectors. If the workload increases as expected, qualified personnel must necessarily be increased in order to provide the quality and quantity control functions required on each project.

The three Bureaus within the Division have been able to perform their necessary functions but have not been able to accomplish all of their assigned functions in the most desirable manner due to a shortage of qualified personnel.

The following pages describe the functions and accomplishments of the Bureaus and Districts within the Division.

BUREAU OF CONSTRUCTION CONTROL

The prime functions of the Bureau of Construction Control are processing changes of plan, processing progress estimates and final payments, determining liquidated damages, judging contractors' claims, processing final project approvals, and processing confidential past performance reports. The Bureau also investigates inquiries from the Bureau of Public Roads and complaints from property owners, and coordinates construction matters with other Divisions and Bureaus.

The Supervising Engineer of the Bureau has had many additional duties to perform since he is also managing the District Construction Supervisors for the Director of the Division. These duties will be handled in the future by Regional Engineers.

The following summary indicates the volume of work performed by the Bureau during the year.

There were:
- 476 Change Orders Processed
- 697 Estimates Processed
- 258 Sublet Approvals Processed
- 73 Letters of Acceptance Processed

BUREAU OF CONSTRUCTION PRACTICES

The Bureau of Construction Practices is responsible for conducting periodic inspections on all construction contracts to insure high standards of construction and compliance with the specifications, recommending construction policies, providing guidance on construction problems, maintaining the State's specifications and construction practices in conformance with technological changes, assisting in developing construction manuals and maintaining good relations with the public and the construction industry.

During the year the Review Section of the Bureau has conducted thirty-six inspections of construction projects for the purposes of identifying field problems and for collecting data in order to recommend changes that will rectify the problems. The section has prepared reports on "Inlet Construction", "Headwall Construction", "Materials and Methods of Payment", "Statistical Study on Bituminous Concrete Penalties", "Subgrade", "Aluminum Alloy Railing Construction Problems", "Updating Steel Weight Payment Specifications", "Change Orders", "Estimates", and "Claims".

The Publication Section of the Bureau prepared and issued Supplement #2 to the Construction Inspection Manual. The Supplement concerned the standardized record system that was necessary with the consolidation of the old Bureau of Road Construction and Bureau of Bridge Construction into the new Division of Construction. The section established a system of Division Operations Bulletins. This was done to provide guidance for the Division's personnel and to standardize certain functions performed within the Division. The section has also been updating and improving the various forms used within the Division.

The Bureau's Expediting Section established a system whereby the status of all steel fabrication was compiled monthly and distributed to the District offices. This allows our field forces to obtain information on the status of their structural steel which was not previously available.

The Training Section of the Bureau accomplished important tasks during the year. The section conducted an Inspector School for both basic and advanced classes. Over two hundred men attended the classes which were held at three locations throughout the State. The section also conducted two training classes for Right of Way Negotiators which have been loaned to the Construction Division for use as Officemen. A detailed outline, "Guidelines for Officemen", was prepared and used in the Right of Way Training Classes and will be available for future classes.

An Equipment Section has been temporarily added to the Bureau. This section's task is to evaluate both existing and new types of equipment for conformity to present specifications and to the desirability of modifying the current specifications to include specific new equipment.

BUREAU OF CONTRACT ADMINISTRATION

The function of the Bureau of Contract Administration consists primarily of the classification of prospective bidders; advertising contract lettings; sale and issuing of plans and specifications; conducting bid lettings; supplying insurance liaison; administering prevailing wage rate determinations and supervising the award, preparation, execution and distribution of contracts. The Bureau provides these functions for all construction contracts even though the actual construction may be supervised by other Divisions. The cumulative comparative graphs on pages 10 thru 15 indicate the volume of the operations of the Bureau.

During the year, nineteen more contracts were awarded than in the previous year, with the dollar value of these contracts nearly doubling. A breakdown of the year's projects, by their type of activity, is as follows:

Construction	66	$116,225,896
Maintenance	27	1,645,199
Federal-Aid Secondary	9	3,846,896
Electrical	1	203,775
Railroad	2	104,188
Defense	1	1,336,796
	106	$123,363,750

The Construction Division is providing the supervision of the construction of the two railroad projects, the defense project and sixty-five of the construction projects. Also, the Division is loaning some inspectors to the Bureau of Federal-Aid (Federal-Aid Secondary) to support that Bureau in the supervision of its projects.

It is interesting to note that although the number of contracts advertised and bid upon have increased and the dollar value of awarded contracts has practically doubled, the number of contractors submitting bids has decreased almost two per cent.

It should be noted that the decrease in the number of Classification Questionnaires filed, as shown on page 10, is primarily due to the fact that Classification Questionnaires were previously filed semi-annually by contractors but are now filed annually.

CONSTRUCTION DISTRICTS

Each of the four geographical construction districts is responsible for supervising the road and bridge construction of all of the highway construction projects in its area which have been assigned to the Division. The railroad district is responsible for supervising the construction of railroad and special construction projects throughout the State which have been assigned to the Division. The supervision includes inspection and documentation of the contract work for quality control to assure compliance with the plans and specifications and for the quantity control necessary for payment of work performed in accordance with the plans and specifications.

During the year, the construction districts opened over 204 lane miles of new and resurfaced highways to traffic. The railroad district completed the construction of the Aldene Plan projects.

At present, there are 89 road and bridge projects under contract with a total value of $196,549,000. There are also 8 railroad projects under contract. During the fiscal year, $56,507,000 was paid to contractors for work performed on our projects. There were approximately 435 engineers and inspectors assigned to supervise the work. Thus, the average engineer or inspector was responsible for approximately $131,000 of contract work performed during the year.

In addition to supervising the work performed by the State's contractors, personnel are also responsible for the necessary documentation and inspection of work performed by Public Utilities in the relocation of their facilities to accommodate our construction.

CONSTRUCTION DISTRICTS

DISTRICT #1

Hunterdon County
Morris County
Somerset County
Sussex County
Warren County

DISTRICT #2

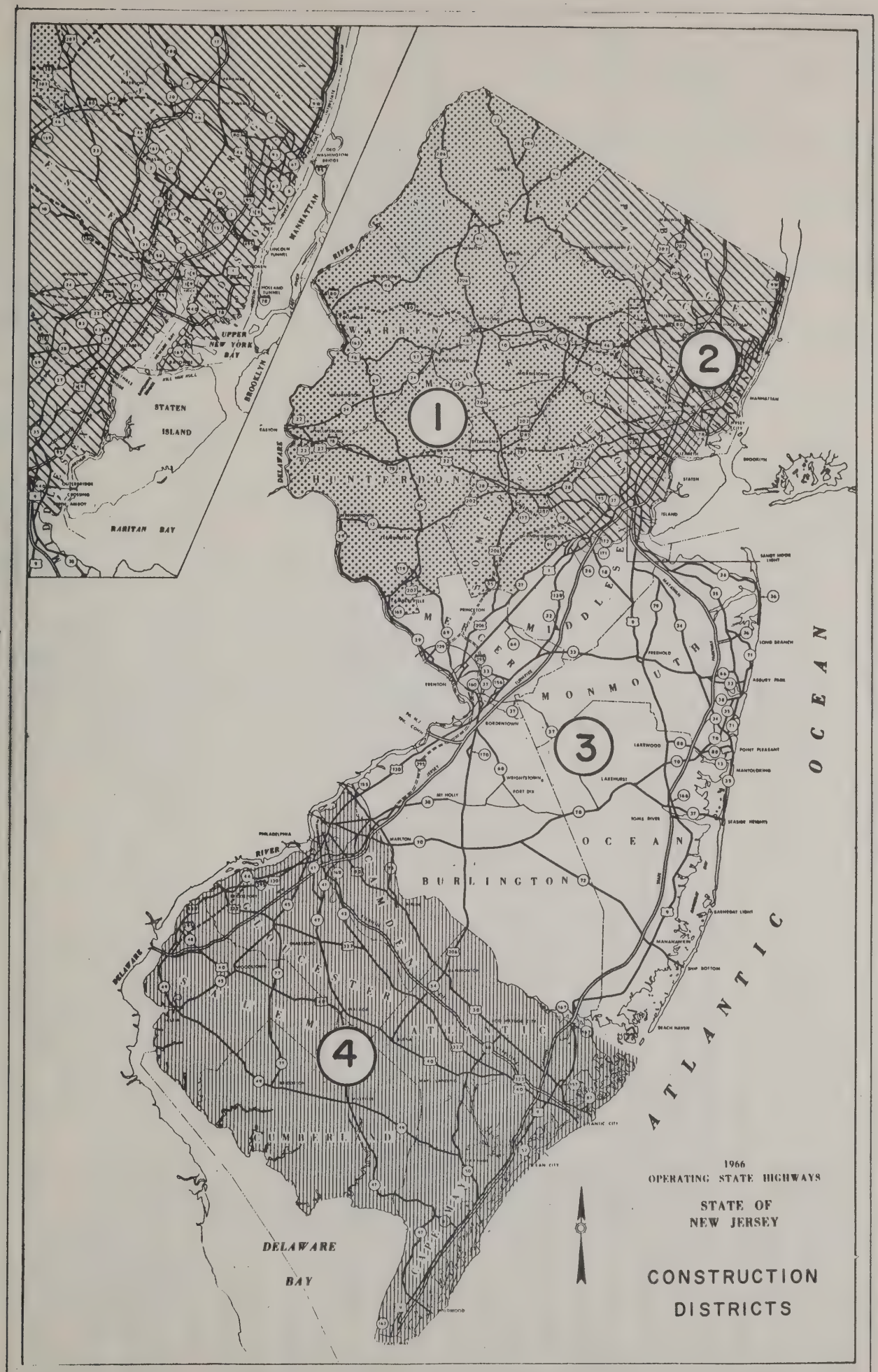
Bergen County
Essex County
Hudson County
Passaic County
Union County
Middlesex County (Portion)

DISTRICT #3

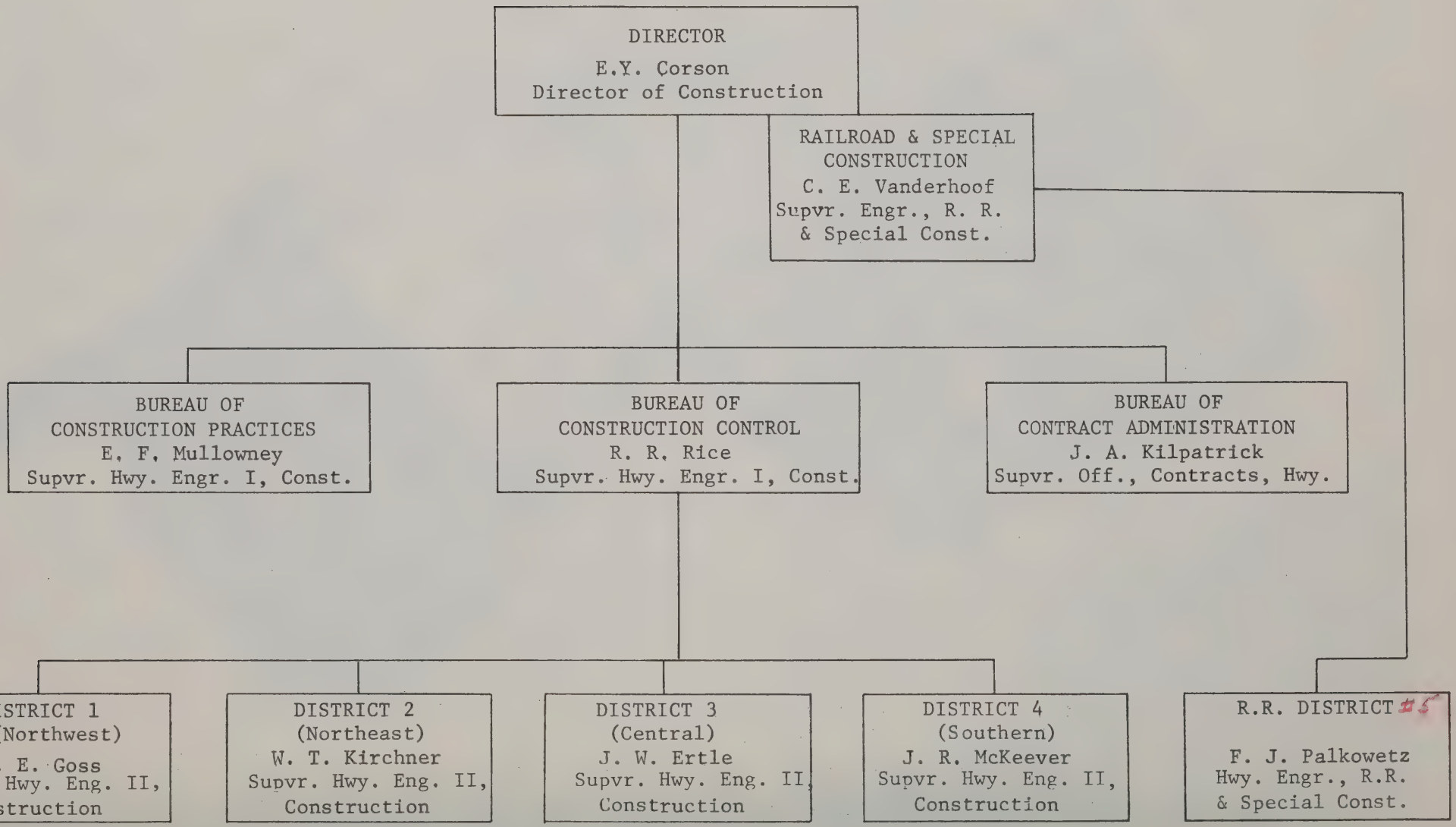
Burlington County
Mercer County
Monmouth County
Ocean County
Middlesex County (Portion)

DISTRICT #4

Atlantic County
Camden County
Cape May County
Cumberland County
Gloucester County
Salem County

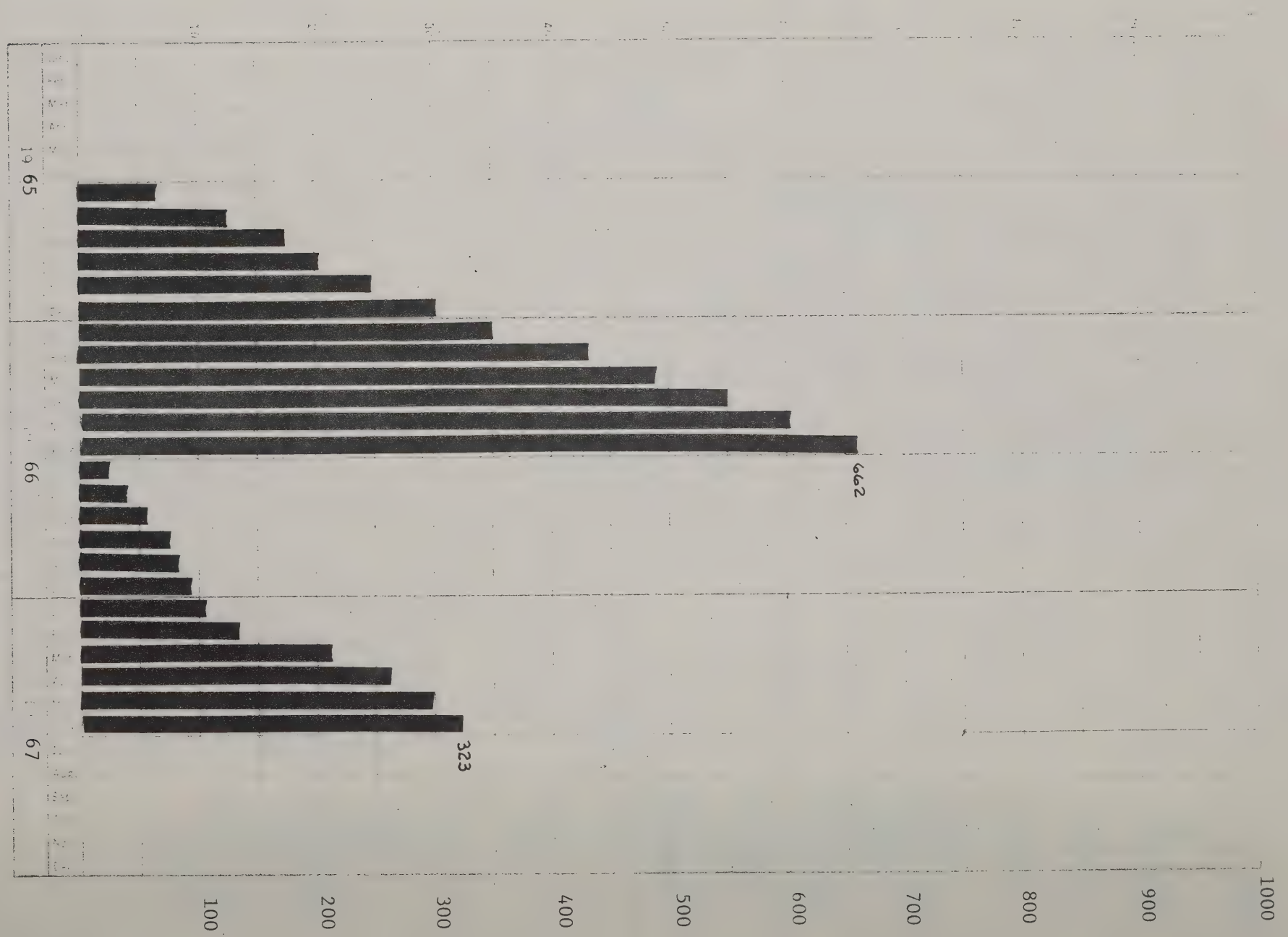

1
2
3
4
HUNTERDON
WARREN
SOMERSET
MIDDLESEX
MERCER
MONMOUTH
OCEAN
BURLINGTON
CAMDEN
GLOUCESTER
ATLANTIC
SALEM
CUMBERLAND
CAPE MAY
STATEN ISLAND
RARITAN BAY
UPPER NEW YORK BAY
DELAWARE BAY
ATLANTIC OCEAN
1966
OPERATING STATE HIGHWAYS
STATE OF
NEW JERSEY
CONSTRUCTION
DISTRICTS

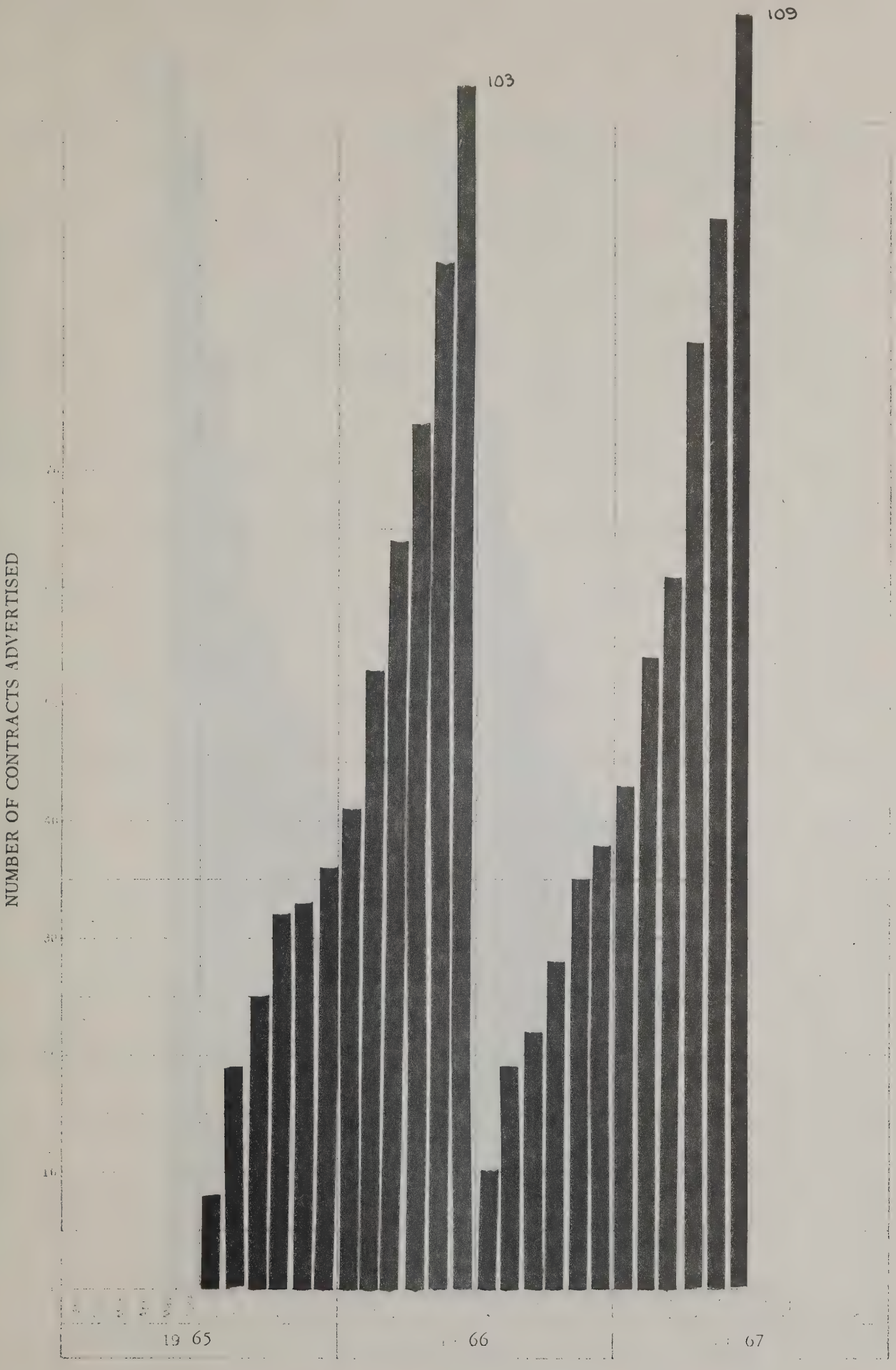
DIVISION OF CONSTRUCTION - 1967

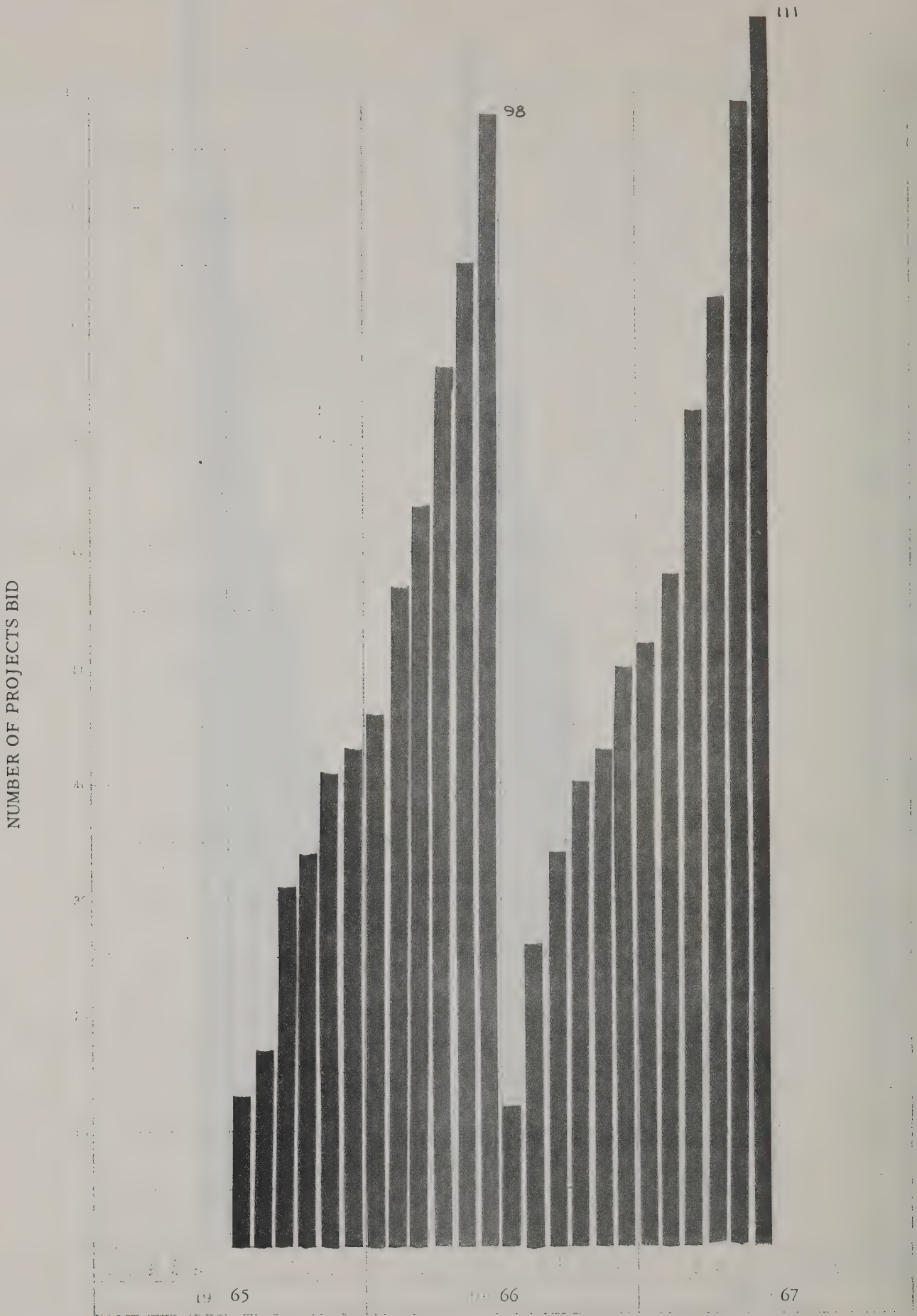


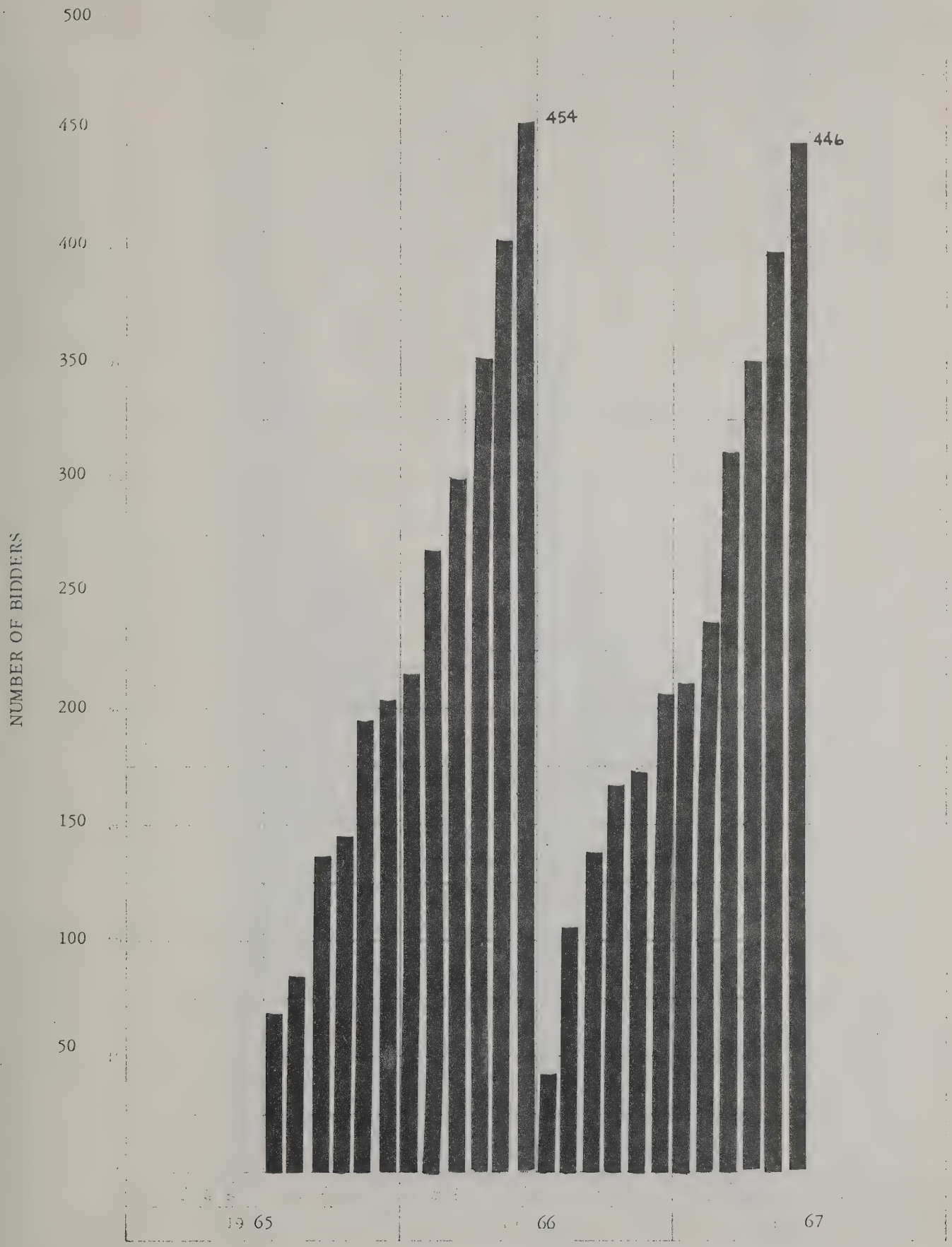
PERSONNEL SUMMARY DIVISION OF CONSTRUCTION JUNE 1967	HEADQUARTERS	CONSTRUCTION CONTROL	CONSTRUCTION PRACTICES	CONTRACT ADMINISTRATION	DISTRICT # 1	DISTRICT # 2	DISTRICT # 3	DISTRICT # 4	RAILROAD & SPECIAL CONSTR.	TOTALS
DIRECTOR OF CONSTRUCTION, TRANSPORTATION	1									1
Supervising Engineer, Railroad & Special Construction									1	1
Supervising Highway Engineer I, Construction		1	1							2
Supervising Officer Contracts, Highway				1						1
Supervising Highway Engineer II, Construction					1	1	1	1		4
Highway Engineer, Railroad and Special Construction									1	1
Highway Engineer, Construction		1	3		2	2	1	2		11
Principal Engineer			1		9	19	6	7	1	43
Auditor II				1						1
Senior Engineer		1	5		11	26	9	8		60
Senior Training Advisor			1							1
Principal Highway Inspector	1		1		4	10	9	10		35
Assistant Engineer Highway			2		9	25	3	8		47
Senior Highway Inspector			3		26	28	17	22	1	97
Head Audit Account Clerk				1						1
Highway Inspector					42	69	33	17		161
Principal Audit Account Clerk				1						1
Principal Clerk Stenographer	2	1	1	1		1		1		7
Assistant Highway Inspector					4	3	4			11
Senior Clerk Stenographer			2	1	1	1	1	1		7
Senior Clerk		1	1			1				3
Clerk Stenographer				1				2		3
Audit Account Clerk				1						1
Clerk Typist	1				1					2
TOTALS	5	5	21	8	111	186	84	79	4	503

NUMBER OF CLASSIFICATION QUESTIONNAIRES FILED

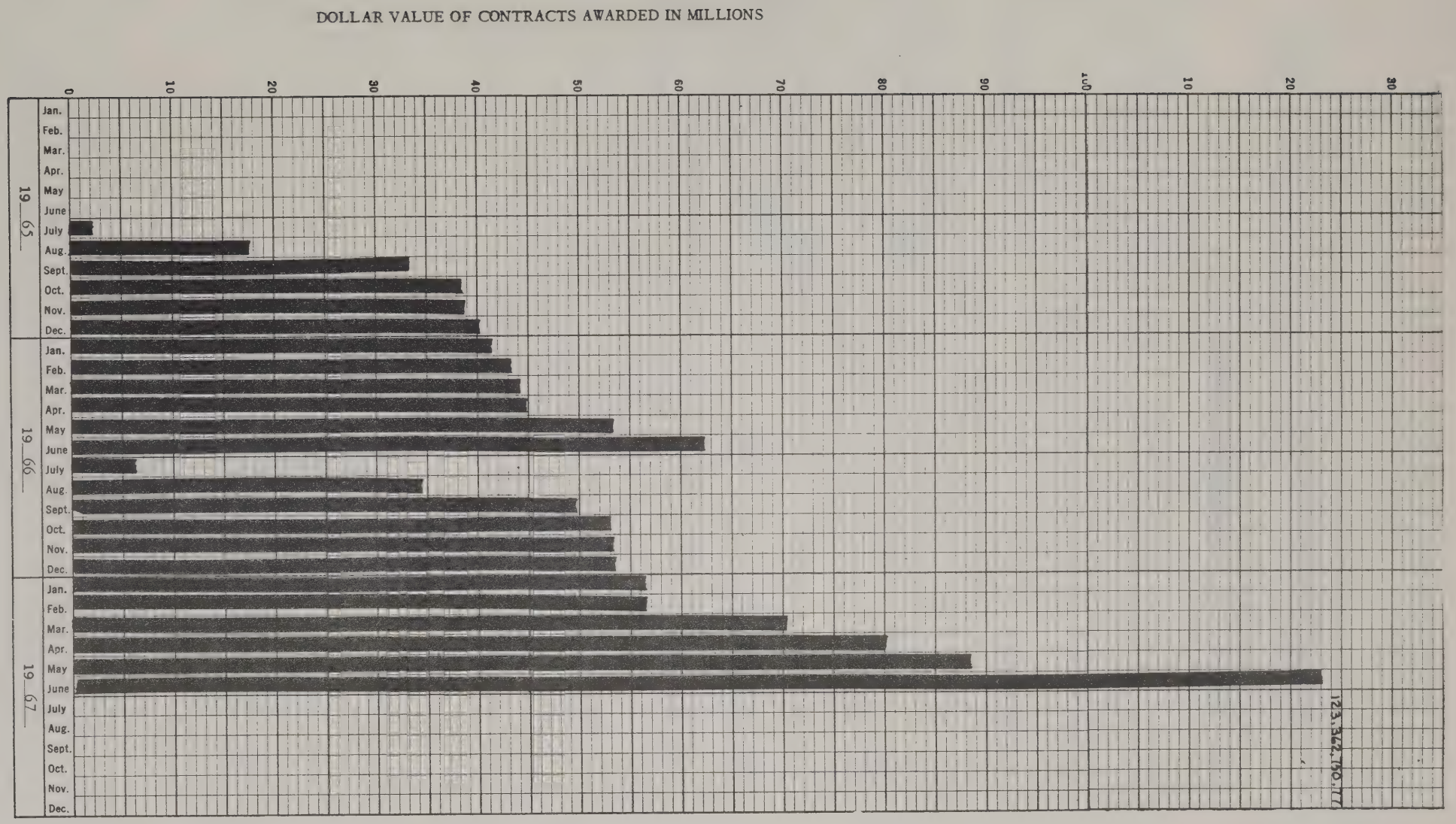



NUMBER OF CONTRACTS ADVERTISED
103
109
19 65
66
67


NUMBER OF PROJECTS BID
98
111
65
66
67


500
450
400
350
300
250
200
150
100
50
NUMBER OF BIDDERS
454
446
19 65
66
67

NUMBER OF CONTRACTS AWARDED


DOLLAR VALUE OF CONTRACTS AWARDED IN MILLIONS
0
10
20
30
40
50
60
70
80
90
100
10
20
30
19 65
19 66
19 67
Jan.
Feb.
Mar.
Apr.
May
June
July
Aug.
Sept.
Oct.
Nov.
Dec.
123,362,760.77

SUMMARY OF PROJECTS SUPERVISED BY THE CONSTRUCTION DIVISION

	Number of Projects	Contract Value
Projects under way at the opening of the fiscal year, July 1, 1966 (these figures do not include projects completed but not as yet accepted).	54	$114,617,000
Projects awarded in fiscal year 1966-1967 (see pages 18-21).	68	$116,612,000
Projects accepted in fiscal year 1966-1967 (this figure includes some projects in which only the bridge or road portions have been accepted). (see pages 22-25)	75	$ 96,374,000
Projects under contract at close of fiscal year, June 30, 1967 (these figures do not include railroad projects). (see pages 26-32)	89	$197,479,000
Amount paid to contractors in fiscal year 1966-1967.		$ 56,507,000

CONSTRUCTION DIVISION'S
PROJECTS AWARDED
July 1, 1966 - June 30, 1967

Rte. & Sec.	Type of Construction	County	District	Date of Award	Contract Amount
295, 1V	W-R	Camden, Gloucester	4	7-7-66	$ 662,525
9, 2A	TB	Cape May	4	7-8-66	113,340
10, 1A	IR	Morris	1	7-11-66	256,996
35, 10C	IR	Monmouth	3	7-8-66	263,359
45, 1B	W-R-D-IR	Gloucester	4	7-11-66	342,871
95, 19C	DB	Middlesex	2	7-11-66	192,781
295, 1R	G-P-C	Salem	4	7-21-66	3,772,817
78, 2G	G-D-P-B	Warren, Hunterdon	1	8-5-66	5,983,475
295, Landscape Screen Planting	L	Gloucester, Camden	4	8-12-66	21,648
78, 5 A&B	DB	Union	2	8-12-66	157,200
17, 5E	G-P-B	Bergen	2	8-12-66	428,133
35, 3B	IR	Ocean	3	8-12-66	789,247
72, 7B	T	Ocean	3	8-12-66	26,854
Aldene Plan #8	G-P	Union	RR	8-15-66	47,488
Aldene Plan #9	RH	Union	RR	8-15-66	56,700
22, 1D	IR-R-BC	Warren	1	8-16-66	215,175
46, 2A	R-DU	Warren	1	8-16-66	551,996

Rte. & Sec.	Type of Construction	County	District	Date of Award	Contract Amount
78, 5Y	VI	Essex	2	8-18-66	$8,131,192
27, 2A & 3B	BS	Somerset, Middlesex	3	8-19-66	31,442
76, 1B	DB	Camden	4	8-22-66	542,000
80, 3K	G-P-D-B	Morris, Essex	2	8-23-66	5,936,410
24, 9B, 10A, 11A & 12E	DB	Morris, Essex, Union	1	8-23-66	118,300
35, 1A & 2A	G-P-B	Monmouth	3	8-23-66	4,789,443
78, 2L & 69, 8A	G-P-B	Hunterdon	1	9-1-66	4,055,142
21, 4A	G-D-P-B	Passaic	2	9-13-66	5,735,036
22, 11E	IR	Somerset	1	9-22-66	237,779
76, 1A	G-P-B	Camden	4	9-29-66	3,107,511
46, 15B	PO	Bergen	2	10-13-66	63,328
278, 1D	G-P-B	Union	2	10-13-66	2,323,334
287, 10B & 11R	G-P-B	Morris	1	10-14-66	449,357
22, 6A & 7A	IR-B	Hunterdon	1	10-26-66	226,540
17, 4E	DB	Bergen	2	11-14-66	93,750
38, 1G	PO	Camden	4	11-14-66	64,312
88, 1A	R	Ocean	3	12-16-66	128,800
46, 15C	IR	Bergen	2	12-16-66	43,544
9, 3A	W-R	Ocean	3	12-21-66	37,339

Rte. & Sec.	Type of Construction	County	District	Date of Award	Contract Amount
7, 1A	W-R	Hudson, Bergen	2	12-23-66	$ 135,412
33, 3A, 4A & 5C	DB	Mercer, Middlesex, Monmouth	3	12-20-66	29,844
80, 4AC	G-P-IP	Passaic	2	1-5-67	2,746,695
9, 25C & 1A	BC	Middlesex	3	2-8-67	124,963
80, 4AF	DB	Passaic	2	2-14-67	26,900
1 & 9, 3C	R	Union	4	3-7-67	333,522
169, 1C	W-R	Hudson	2	3-7-67	18,468
46, 14A	IR	Bergen	2	3-20-67	366,859
78, 5U	G-P-B	Essex	2	3-23-67	10,836,142
9, 3B	B	Ocean	3	3-27-67	464,761
76, 1E	RH	Camden	4	3-29-67	36,093
208, 3E	DU-R-B	Bergen	2	3-29-67	1,208,420
Rutgers Univ. Hgts.	G-P	Middlesex	3	4-6-67	36,913
33, 5B	R-B	Monmouth	3	4-7-67	942,789
35, 8B	T-IR	Monmouth	3	4-7-67	172,797
295, 1S	P-B	Gloucester, Salem	4	4-21-67	6,496,562
55, 6B & 7A	G-B-IP	Cumberland	4	4-21-67	2,082,845
27, 6B & 7B	W-R	Middlesex	2	5-9-67	106,321
37, 8A	IR	Ocean	3	5-18-67	99,999

Rte. & Sec.	Type of Construction	County	District	Date of Award	Contract Amount
McGuire Air Force Base	G-P-C	Burlington	3	5-29-67	$1,336,796
78, 4J	P-B-S	Somerset	1	5-29-67	4,897,637
287, 8A & 9B	G-D-B	Morris	1	6-14-67	3,445,502
80, 3F	G-D-IP-S	Morris	1	6-15-67	7,562,256
35, 8C & 9A	R-W	Monmouth	3	6-19-67	1,021,521
80, 1H	G-D-IP-S	Warren	1	6-22-67	5,355,666
Demolition Contract #1		Essex	2	6-22-67	37,400
440, 2E	WE	Hudson	2	6-27-67	1,853,096
287, 9D & 10E	G-P-IP-S	Morris	1	6-27-67	3,609,872
95, 19A	G-D-B-P	Middlesex	3	6-29-67	3,441,607
287 & 95 (Chain Link Fence)		Middlesex, Somerset	1	6-29-67	285,888
280, 1C, 2A & 3C	D-IP-B	Essex	2	6-30-67	7,423,978
168, 2B	T	Camden	4	6-30-67	77,774

CONSTRUCTION DIVISION'S
PROJECTS ACCEPTED
July 1, 1966 - June 30, 1967

Rte. & Sec.	Type of Construction	County	District	Date of Acceptance	Amount of Contract
1 & 9, 2K	R-W	Essex	2	7-11-66	27,440
9, 23A & 24A	DU-R	Middlesex, Monmouth	3	7-11-66	1,726,570
295, 1N	G-B-IP	Salem	4	7-18-66	2,495,612
42, 13F & 14H	W-R	Camden, Gloucester	4	7-18-66	374,562
287, 6E	G-P-B	Somerset	1	7-21-66	2,929,488
287, 6C & 202 & 206, 2A (Road)	G-P-B	Somerset	1	7-27-66	1,691,382
35, 13B	W-R	Middlesex	1	7-29-66	211.022
295, 1U & 2M	F	Camden, Burlington, Gloucester	4	8-9-66	87,741
295, 2N	MC	Camden, Burlington	4	8-9-66	17,008
N. J. State College Paterson, Contract #4	G-P	Passaic	2	8-9-66	119,908
88, 2A	W-R	Ocean	3	8-16-66	47,009
202, 3B	T	Somerset	1	8-16-66	104,107
280, 3A & 4A (Road)	G-P-D-B	Essex	2	8-24-66	1,945,353
78, 5T	WE	Essex	2	8-26-66	6,186,007
80, 4M	VI-G-P	Passaic	2	8-26-66	5,971,496
202, 6A & 69 & 202, 1B	G-D-P-B	Hunterdon	1	8-26-66	1,294,161

Rte. & Sec.	Type of Construction	County	District	Date of Acceptance	Amount of Contract
37, 9A	W-IR	Ocean	3	8-29-66	117,907
Landscape Screen Planting #3	L	Burlington, Camden	4	9-13-66	60,602
47, 11A	D	Cumberland	4	9-13-66	15,765
73, 3A	D	Burlington	4	9-13-66	39,472
80, 5P	G-P-B	Bergen	2	9-13-66	3,503,802
80, 5R	G-P-B	Bergen	2	9-13-66	5,119,938
1 & 9, 1B & 2F	BH	Essex, Hudson	2	9-16-66	104,478
22, 13C & 14D	R-D	Union	2	9-16-66	832,361
3, 4B	W-R-B	Hudson	2	9-27-66	3,999,950
9, 23B	DU-R	Monmouth	3	9-27-66	1,078,337
24, 13B	W-R	Essex, Union	2	9-27-66	209,411
46, 16C	G-P-R-B	Warren	1	9-27-66	864,507
76, 3A	F	Camden	4	9-18-66	21,709
1, 8D	W-R-BC	Middlesex	3	10-10-66	757,920
34, 5A	IR	Monmouth	3	10-10-66	46,968
80, 5V & 95, 1R	G-P-S	Bergen	2	10-17-66	4,726,936
18, 2A & 1C	B	Middlesex	3	10-31-66	212,353
22, 11D	T	Somerset	1	11-30-66	34,840
80, 4 AB	B	Passaic	2	12-2-66	72,855
78, 4L	G-B-IP	Somerset	1	12-9-66	2,517,075

Rte. & Sec.	Type of Construction	County	District	Date of Acceptance	Contract Amount
15, 2A	DU	Morris	1	12-12-66	1,859,108
9, 2A	TB	Cape May	4	12-29-66	113,340
169, 1A	SD-G-D	Hudson	2	1-5-67	544,934
24, 9A	G-P-D	Morris	1	1-13-67	16,950
30, 5B & 9, 13B	D	Atlantic	4	1-13-67	88,348
82, 1D	L	Union	2	1-13-67	12,357
172, 1B	PO	Middlesex	3	1-13-67	49,294
37, 1B	L	Ocean	3	1-20-67	423,432
287, 6F & 7B	G-P-B	Somerset	1	1-20-67	2,125,833
9, 22B & 23C	R-DU	Monmouth	3	1-25-67	713,530
78, 4E (Bridge)	B	Somerset, Union	1	1-25-67	1,539,338
78, 3F	G-P-B	Hunterdon	1	1-30-67	4,261,042
78, 3G	G-D-P-B	Somerset, Hunterdon	1	1-30-67	6,150,696
80, 4H	G-P-B	Bergen	2	1-23-67	6,528,800
287, 11A & 12C	G-P-B	Morris	1	1-30-67	1,987,458
440, 2B	T	Hudson	2	1-30-67	213,231
10, 1A	IR	Morris	1	2-6-67	256,996
29, 13F, 14A & 15B	G-P-C	Mercer	3	2-20-67	1,727,706
Aldene Plan #4		Union	RR	2-20-67	505,004
295, 1P	B-IP	Gloucester	4	2-23-67	1,448,324

Rte. & Sec.	Type of Construction	County	District	Date of Acceptance	Contract Amount
Landscape Screen Planting, #4	L	Gloucester, Camden	4	2-23-67	21,648
55, 5A & 6A	G-IP-B	Cumberland	4	3-1-67	904,321
69 & 202, 1A & 2B	G-DU-D-R-BC	Hunterdon	1	3-3-67	1,279,903
17, 5D	IR	Bergen	2	3-6-67	261,750
Snow Fence Planting, #1	L	Hunterdon, Burlington, Mercer Middlesex, Morris	3	3-6-67	19,928
28, 7B	B	Union	2	3-22-67	184,305
47, 1A	L	Cape May	4	3-23-67	18,627
36, 2B & 3C	W-R-BC-B	Monmouth	3	3-23-67	3,567,435
70, 14A	DU-R-BH	Ocean	3	3-27-67	491,633
35, 10B (Road)	W-R-BC-B-GS	Monmouth	3	4-6-67	523,802
440, 2C	W-R-DU-T	Hudson	1	4-6-67	403,176
46, 18A & 23, 3B	PO	Passaic, Morris	2	4-7-67	95,638
27, 2A & 3B	BS	Somerset, Middlesex	3	4-7-67	31,500
33, 5A	DU-R	Monmouth	3	4-14-67	334,156
78, 4H (Bridge)	G-B-IP	Somerset, Morris	1	4-24-67	1,599,194
9, 25C & 1A	BC	Middlesex	3	5-25-67	124,963
30, 14B	RC	Camden	4	5-25-67	102,151
17, 5C	G-P-B	Bergen	2	5-31-67	2,323,948
23, 5A & 4A	G-P-B	Passaic, Morris	2	6-27-67	3,994,134

Note: Bridge and Road Work may have different acceptance dates.

CONSTRUCTION DIVISION'S PROJECTS UNDER CONSTRUCTION 6-30-67

Route & Section	Type of Construction	County	Awarded	% Completed 6-23-67	% Should Be Completed 6-23-67	Contract Amount
DISTRICT #1						
22, 1D	IR-R-BC	Warren	8-16-66	100%	100%	$ 215,175
22, 6A & 7A	IR-B	Hunterdon	10-26-66	62%	61%	226,540
22, 11E	IR	Somerset	9-22-66	33%	60%	237,719
24, 9B, 10A, 11A & 12E	DB	Morris, Essex, Union	8-23-66	21%	68%	118,300
46, 2A	R-DU	Warren	8-16-66	58%	95%	551,966
78, 2G	G-D-P-B	Hunterdon, Warren	8-5-66	39%	40%	5,983,475
78, 2L & 69, 8A	G-P-B	Hunterdon	9-1-66	27%	33%	4,055,141
78, 2M & 3E	G-P-D-B	Hunterdon	5-27-66	48%	52%	6,652,090
78, 4E	G-P-B	Somerset, Union	10-21-64	94%	100%	2,409,113
78, 4H	G-B-IP	Somerset, Morris	9-24-64	100%	100%	2,788,914
78, 4J	G-P-B-S	Somerset	5-29-67	0%	1%	5,897,637
78, 4K	G-P-S	Somerset	3-11-65	76%	100%	2,841,497
80, 1H	G-D-IP-S	Warren	6-22-67	0%	0%	5,355,666
80, 3F	G-D-IP-B	Morris	6-15-67	0%	0%	7,562,256
287, 7C	G-P-B	Morris, Somerset	7-29-65	58%	64%	5,862,817
287, 8A & 9B	G-P-B	Morris	6-14-67	0%	0%	3,445,502

Route & Section	Type of Construction	County	Awarded	% Completed 6-23-67	Completed 6-23-67	Contract Amount
287, 9D & 10E	G-P-IP-S	Morris	6-27-67	0%	0%	3,609,872
287, 10B & 11B	G-P-B	Morris	10-14-66	57%	46%	449,357
287, 10H	DB	Morris	6-30-66	53%	96%	69,620
287 & 95 (Chain Link Fence Contract)		Middlesex, Somerset	6-29-67	0%	0%	285,888
DISTRICT #2						
1 & 9, 1C	BH	Hudson	5-10-66	100%	100%	974,154
1 & 9, 3C	R	Union	3-7-67	99%	100%	333,522
1 & 9, 6B	D	Hudson	6-29-65	47%	57%	32,457
7, 1A	W-R	Hudson, Bergen	12-23-66	27%	94%	135,412
7, 1C	W-R	Hudson	5-26-66	100%	100%	436,055
17, 4E	DB	Bergen	11-14-66	9%	61%	93,750
17, 5E	G-P-B	Bergen	8-12-66	89%	100%	428,133
21, 4A	G-D-P-B	Passaic	9-13-66	30%	43%	5,735,036
21, 4B	DB	Bergen	4-11-66	63%	98%	363,200
27, 6B & 7B	W-R	Middlesex	5-9-67	7%	22%	106,320
46, 14A	IR	Bergen	3-20-67	70%	42%	366,859
46, 15B	PO	Bergen	10-13-66	90%	100%	63,328
46, 15C	R	Bergen	12-16-66	100%	100%	43,544
78, 5AB	DB	Union	8-12-66	42%	100%	157,200
78, 5J	G-D-B	Union, Essex	9-3-65	89%	80%	10,467,679
78, 5U	G-P-B	Essex	3-23-67	1%	8%	10,836,142

Route & Section	Type of Construction	County	Awarded	% Completed 6-23-67	% Should Be Completed 6-23-67	Contract Amount
78, 5V	B-IP	Essex	6-17-66	58%	48%	4,286,711
78, 5Y	VI	Essex	8-18-66	27%	35%	8,131,192
80, 3J	G-P-D-B	Essex, Passaic	6-30-66	62%	68%	3,272,605
80, 3K	G-P-D-B	Morris, Essex	8-23-66	26%	43%	5,936,410
80, 4AC	G-P-B	Passaic	1-5-67	7%	24%	2,746,695
80, 4AF	DB	Passaic	2-14-67	21%	59%	26,900
80, 4S	G-P-B	Passaic	8-27-65	78%	80%	8,742,311
95, 19C	DB	Middlesex	7-11-66	39%	93%	192,781
208, 3E	DU-R-B	Bergen	3-29-67	18%	12%	1,208,420
278, 1B	B	Union	8-13-65	100%	100%	874,161
278, 1D	G-P-B	Union	10-13-66	40%	64%	2,323,334
278, 1E	DB	Union	12-7-65	80%	100%	123,409
280, 3B & 4C	G-P-B	Essex	9-28-65	94%	100%	4,710,146
280, 5D	DB	Essex	3-23-66	66%	98%	97,900
280, 5J	G-D-B	Essex	2-10-66	78%	100%	1,860,943
280, 6E	G-D-IP-B	Essex	4-9-65	91%	92%	5,594,963
280, 6P & 7F	DB	Essex	1-31-66	69%	98%	301,000
280, 1C, 2A & 3C	G-D-IP-B	Morris, Essex	6-30-67	0%	0%	7,423,978
280, 6D	G-D-IP-B	Essex	11-18-64	100%	100%	4,598,721
280, 7B	D	Essex	2-15-65	99%	100%	1,073,331

Route & Section	Type of Construction	County	Awarded	% Completed 6-23-67	% Should Be Completed 6-23-67	Contract Amount
440, 2D	WE	Hudson	10-19-65	100%	100%	1,931,803
440, 2E	WE	Hudson	6-27-67	0%	0%	1,853,096
Demolition Contract #1		Essex	6-22-67	0%	0%	37,400
DISTRICT #3						
9, 3A	W-R	Ocean	12-21-66	100%	100%	37,339
9, 3B	B	Ocean	3-27-67	29%	57%	464,761
32, 1A	G-D-P	Middlesex	10-19-65	100%	100%	618,721
33, 3A, 4A & 5C	DB	Mercer, Middlesex, Monmouth	12-20-66	14%	53%	29,844
33, 5B	R-B	Monmouth	4-7-67	14%	11%	942,789
35, 1A & 2A	G-P-B	Monmouth	8-23-66	37%	38%	4,789,443
35, 3B	IR	Ocean	8-12-66	85%	96%	789,247
35, 8B	T-IR	Monmouth	4-7-67	0%	18%	172,797
35, 8C & 9A	R-W	Monmouth	6-19-67	0%	0%	1,021,521
35, 10C	IR	Monmouth	7-8-66	100%	100%	263,359
37, 8A	IR	Ocean	5-18-67	0%	19%	99,999
72, 7B	T	Ocean	8-12-66	100%	100%	26,854
88, 1A	R	Ocean	12-16-66	100%	100%	128,800
95, 19A	G-D-B-P	Middlesex	6-29-67	0%	0%	3,441,607
McGuire Air Force Base	G-P-C	Burlington	5-29-67	0%	0%	1,336,796

Route & Section	Type of Construction	County	Awarded	% Completed 6-23-67	% Should Be Completed 6-23-67	Contract Amount
Rutgers University Heights	G-P	Middlesex	4-6-67	100%	100%	36,913
DISTRICT #4						
38, 1F & 2C	IR	Burlington, Camden	8-12-65	87%	84%	3,430,480
38, 1G	PO	Camden	11-14-66	45%	100%	64,312
45, 1B	W-R-D-IR	Gloucester	7-11-66	100%	100%	342,871
55, 6B & 7A	G-B-IP	Cumberland	4-21-67	8%	10%	2,082,845
76, 1A	G-P-T-B	Camden	9-29-66	40%	35%	3,107,511
76, 1B	DB	Camden	8-22-66	30%	41%	542,000
76, 1D	DB	Camden	3-14-66	93%	100%	156,000
76, 1E	RH	Camden	3-29-67	49%	56%	36,093
155, 1A	W-R-D	Burlington	6-24-66	90%	86%	316,616
168, 2B	IR	Camden	6-30-67	0%	0%	77,774
295, 1R	G-P-C	Salem	7-21-66	27%	66%	3,772,817
295, 1S	P-B	Gloucester, Salem	4-21-67	2%	5%	6,496,562
295, 1V	W-R	Camden Gloucester	7-7-66	100%	100%	662,525
295, 2J & 38, 2D & 3A	G-P-B-D	Burlington	2-26-65	98%	91%	5,650,420
RAILROAD DISTRICT						
Aldene Contract #6				100%		
Aldene Contract #7				100%		

Route & Section	Type of Construction	County	Awarded	% Completed 6-23-67	% Should Be Completed 6-23-67	Contract Amount
Aldene Contract #8				100%		
Aldene Contract #9				100%		
Aldene Contract #10A				100%		
Aldene Contract #10B				100%		
Aldene Contract #10C				100%		
Aldene Contract #10D				100%		

B - Bridges
C - Culverts
D - Drainage
F - Fences
G - Grading
L - Landscape
P - Paving
R - Resurfacing
S - Signs

T - Turnarounds
W - Widening
BC - Barrier Curb
BH - Bridge Rehabilitation
BS - Bus Stops
DB - Demolition of Buildings
DU - Dualization
GS - Grade Separation
IP - Incidental Paving

IR - Intersection Revision
MC - Median Crossovers
PO - Pedestrian Overpass
RH - Roadway Rehabilitation
SD - Sand Drains
TB - Timber Bulkheads
VI - Viaduct
WE - Wet Excavation

	Number of Projects Under Contract	Value of Projects Under Contract
District #1	20	$ 58,618,545
District #2	39	96,921,001
District #3	16	14,200,790
District #4	14	26,738,826
Total	89	$196,549,162
Railroad	8	

COMPLETED MILEAGE OPENED TO TRAFFIC
7-1-66 to 6-31-67

	TOTAL LANE MILES		NEW STATUTE MILES
	New	Resurfaced	Added to System
District #1	70.22	4.14	13.55
District #2	14.00	20.50	0.97
District #3	26.56	13.08	1.78
District #4	42.36	13.80	3.71
Total	153.14	51.52	20.01

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